714-546-9035

The attached sheets of drawings include changes to Fig. 3. These sheets, which includes Fig. 3, replaces the original sheet including Fig. 3. In amended Figure 3, element numeral 313 and 311 have been deleted. 313 and 311 were previously added to figure 3 to reflect "motorized base" and "interface" in previous presented claims. These claims, however, are now canceled. Further more, "motorized base" was actually referred to drive 222 and 226, and not as identified by 313. And, "interface" is adequately noted in figure 2A, and incorrectly identified by 311.

Attachments: Replacement Sheet

Annotated sheet showing changes

REMARKS/ARGUMENTS

Priority

The applicant agrees with the Examiner's analysis regarding denial of a claim of domestic priority. The specification has been amended to delete reference to domestic priority.

Specification

In the specification, priority claim paragraph on pages 2 has been deleted since the current application was filed more than one year after the filing date (November 10, 2000) of U.S. Provisional Application No 60/247,331.

Also, changes have been made to correct minor editorial problems and to reflect previous amendment to the drawing, e.g., addition of numeral 225.

Drawings

The Examiner's drawing objection is moot because related claims have been canceled.

In amended Figure 3, element numeral 313 and 311 have been deleted. 313 and 311 were previous added to figure 3 to reflect "motorized base" and "interface" in previous presented claims. These claims, however, are now canceled. Further more, "motorized base" was already identified by drive 222 and 226. And, "interface" was already identified in figure 2A.

Claim Objection

The Examiner's objection on claim 20 and 23 is moot because they have been canceled.

35 U.S.C. § 102 and 103

The Examiner's rejections is most because all claims have been canceled.

Additional Comments on Cited References

The applicant would like the make following comments regarding cited references:

T-377 P.16/18 F-341

Grams et al. (U.S. Patent No. 6,371,717) discloses a bottle gripping device with pins 130 to support the weight of the bottle. Pins do not anticipate the shoulder support structure as claimed in the present application.

Further, Grams discloses sensor that senses the open/close positions of fingers. This sensor is not a pressure sensor as claimed in the present application. It would not have been obvious to use a pressure sensor as claimed as there is no teaching.

Vo et al. (U.S. Patent No. 5,366,340) discloses a robotic end effector. This device has a sensor in collar 21, but the sensor is for detecting whether effector 10 is fully inserted into a container. It would not have been obvious to use a pressure sensor as claimed as there is no teaching.

Request For Allowance

Claims 30-43 are pending in this application. The applicant requests allowance of all pending claims.

Respectfully submitted, RUTAN & TUCKER

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Reply to Office Action of Jan. 27,7005
Annotated Sheet Showing Changes

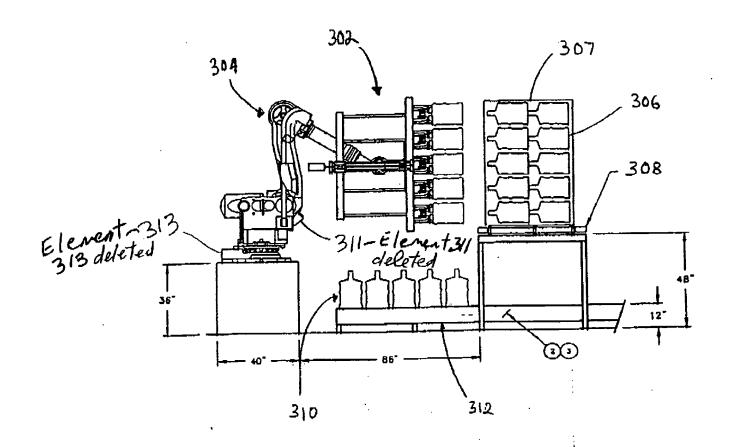


FiG. 3